

# Resources for Chemistry

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**REFERENCE BOOKS: Located in the Reference collection.**

*The ACS Style Guide: Effective Communication of Scientific Information* QD8.5 .A25 2006

*CRC Handbook of Chemistry and Physics* QD65 .H3 2011-12

*A Dictionary of Chemistry* QD5 .D4985 2008

*The Facts on File Dictionary of Chemistry* QD5 .F33 2005

*A Guide to the Elements* QD466 .S78 2002

*Handbook of Tables for Organic Compound Identification*  
 QD291 .R28 1967

*Hazardous Chemicals Desk Reference* T55.3.H3 L49 2002

*Kirk-Othmer Concise Encyclopedia of Chemical Technology*  
 TP9 .K54 2007

*Lange's Handbook of Chemistry* QD65 .L36 2005

*Official Methods of Analysis of the Association of Official Analytical Chemists* S587 .O38

*Van Nostrand's Encyclopedia of Chemistry* QD4 .V36 2005

**PRINT PERIODICALS: Located in the Periodicals collection and organized alphabetically.**

*Chemical Engineering*

*Journal of Chemical Education*

**BOOKS AND MULTIMEDIA: Located in the Circulating Shelves collection.**

The Library has many books and videos to help you learn more about chemistry and to help with projects and assignments. Below are the Library of Congress Classification numbers where you can browse for books on chemistry.

QD1-999 Chemistry

QD1-65 General

QD71-142 Analytical chemistry

QD146-197 Inorganic chemistry

QD241-441 Organic chemistry

QD415-436 Biochemistry

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QD625-655 Radiation chemistry

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## Recommended databases for Chemistry:

### *Access Science*

Fully searchable content from the *Encyclopedia of Science & Technology* (10th edition).

### *Academic Search Premier*

Full text from over 4,500 journals, including 3,700 peer-reviewed journals, covering all academic subject areas.

### *ScienceDirect College Edition*

Full text from 1995-current from peer-reviewed journals in the subject areas of health, life, and physical sciences.

If you cannot get the full text of the article you need in one of our databases, our Resource Sharing staff can get it for you via [Interlibrary Loan](#), often within a couple of days.

## SUGGESTED WEBSITES:

[ChemCenter](#) - The American Chemical Society's one-stop Web site for chemical professionals, ChemCenter also provides resources for educators, students and individuals who want reliable information.

[Chemical Information Sources](#) - Helps find and learn how to use chemistry information resources on the Internet and elsewhere. This site is sponsored by Indiana University, and contains many very useful links.

[Chemistry World](#) - A prominent chemistry magazine by the Royal Society of Chemistry, with news analysis, features, opinion columns and the latest job advertisements.

[Eric Weisstein's World of Chemistry](#) - Written and maintained by the author as a public service for scientific knowledge and education. Definitions, formulas, and equations are explained and illustrated.

[Webelements Periodic Table](#) - Maintained by the University of Sheffield, England. An HTML version of the periodic table of the elements. Each element links to a description, including the scientific history plus physical and nuclear properties.

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